

EPA Act AFV Acquisition Compliance Analysis

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**INTERFUEL
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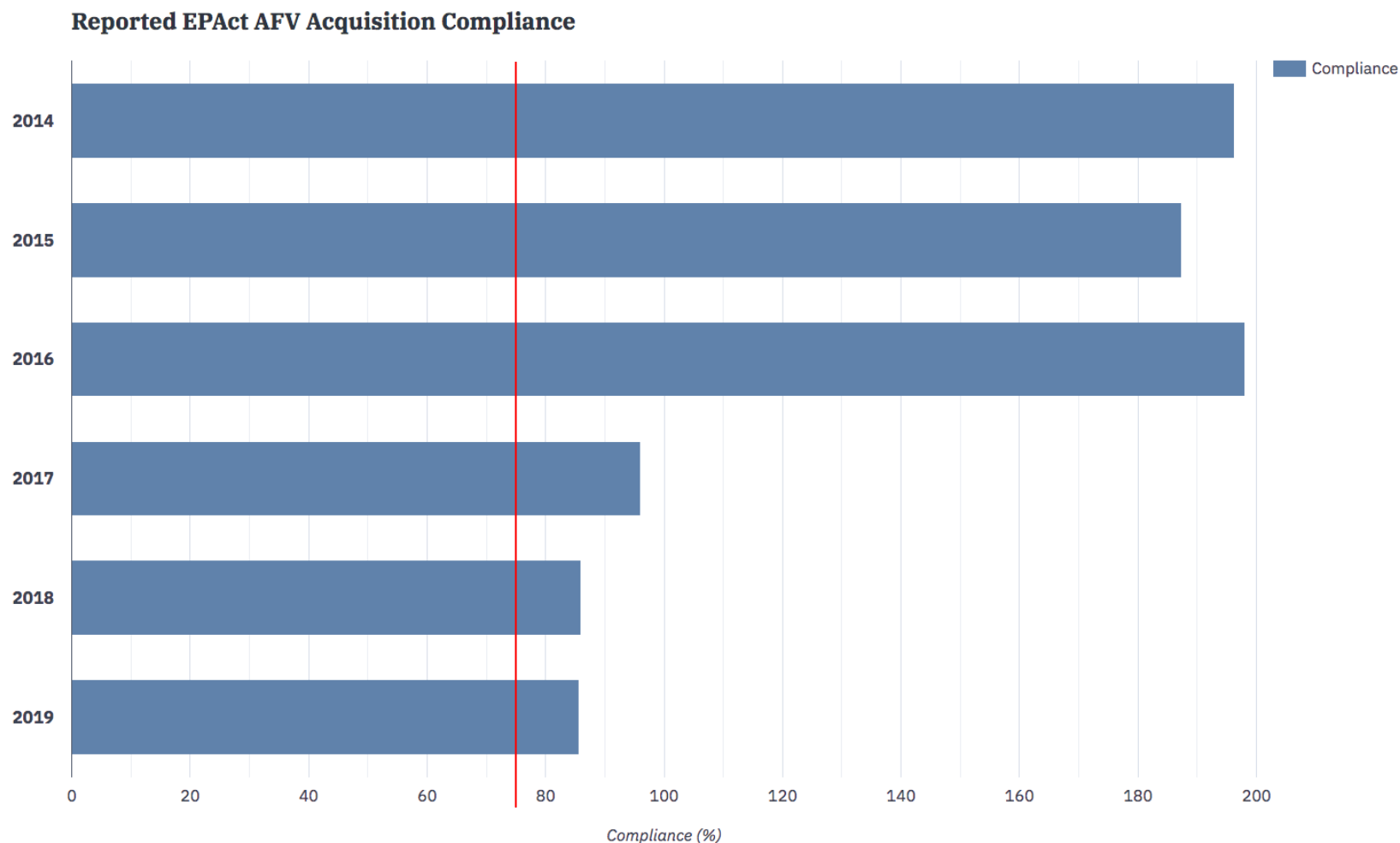
Disclaimers

All FY 2019 data shown in the following slides is preliminary, subject to change based on agency corrections, and shown here solely to support discussion

EPAct AFV Compliance Analysis

Question: What is causing the recent decrease in compliance with the EPAct AFV acquisition requirement?

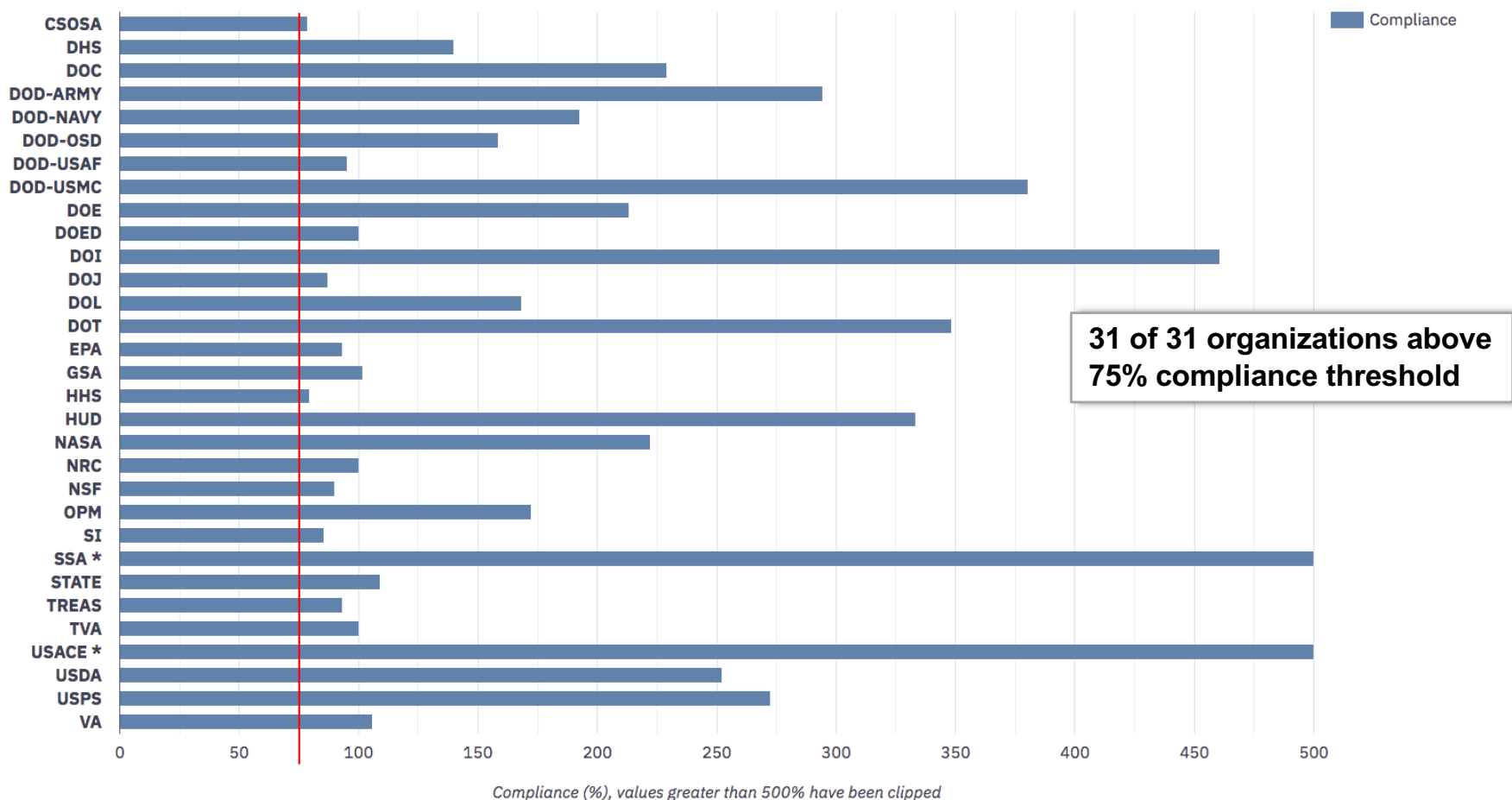
Recent *EPAct AFV Acquisition Compliance*



Source: FAST, 2020-01-16. Any FY 2019 data shown is considered preliminary and subject to change.

Recent EPAct AFV Acquisition Compliance

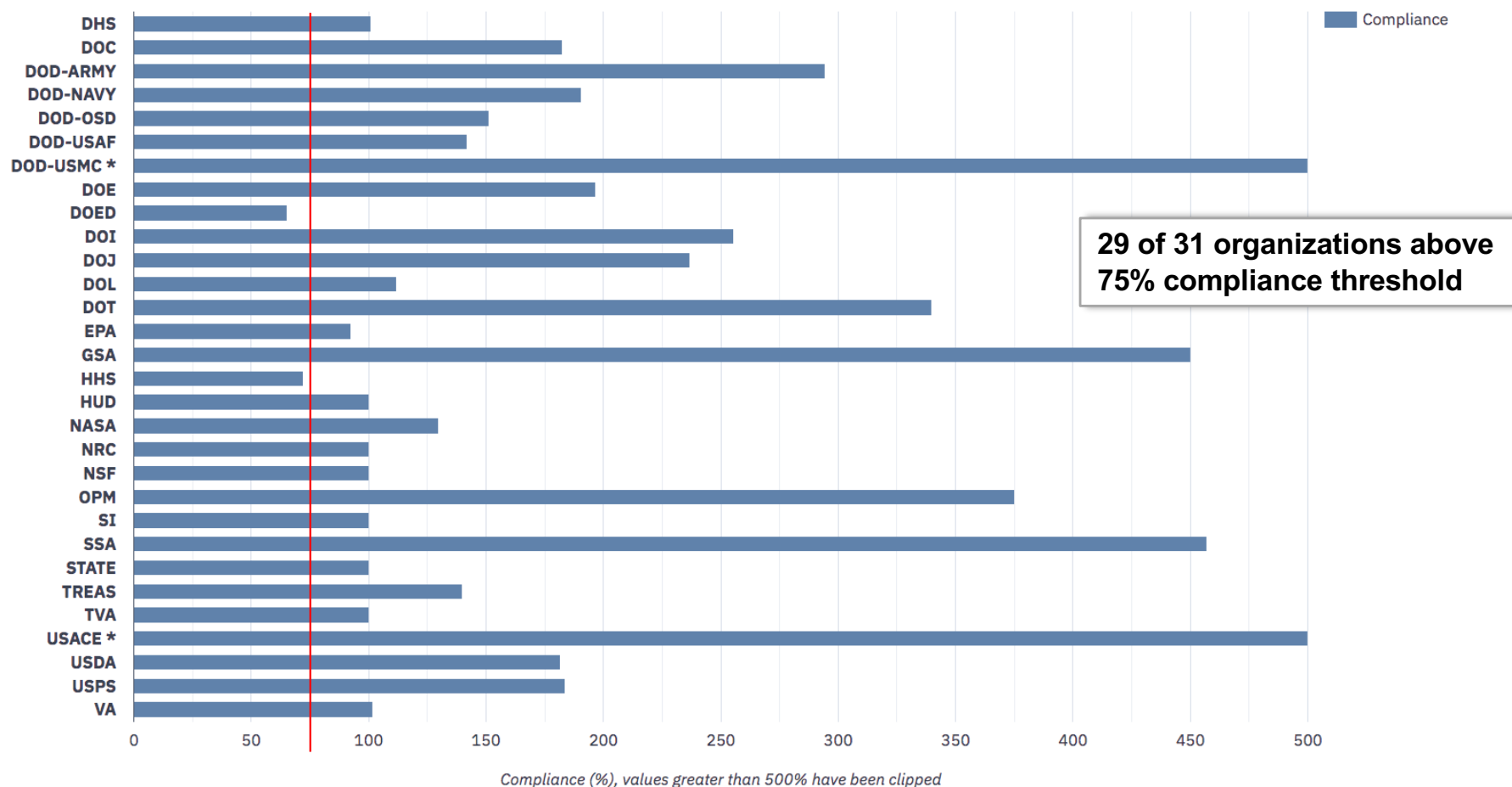
FY 2014 Reported EPAct AFV Acquisition Compliance



Source: FAST, 2020-01-16. Covered agencies not shown reported no acquisitions and are considered compliant. Any FY 2019 data shown is considered preliminary and subject to change.

Recent EPAct AFV Acquisition Compliance

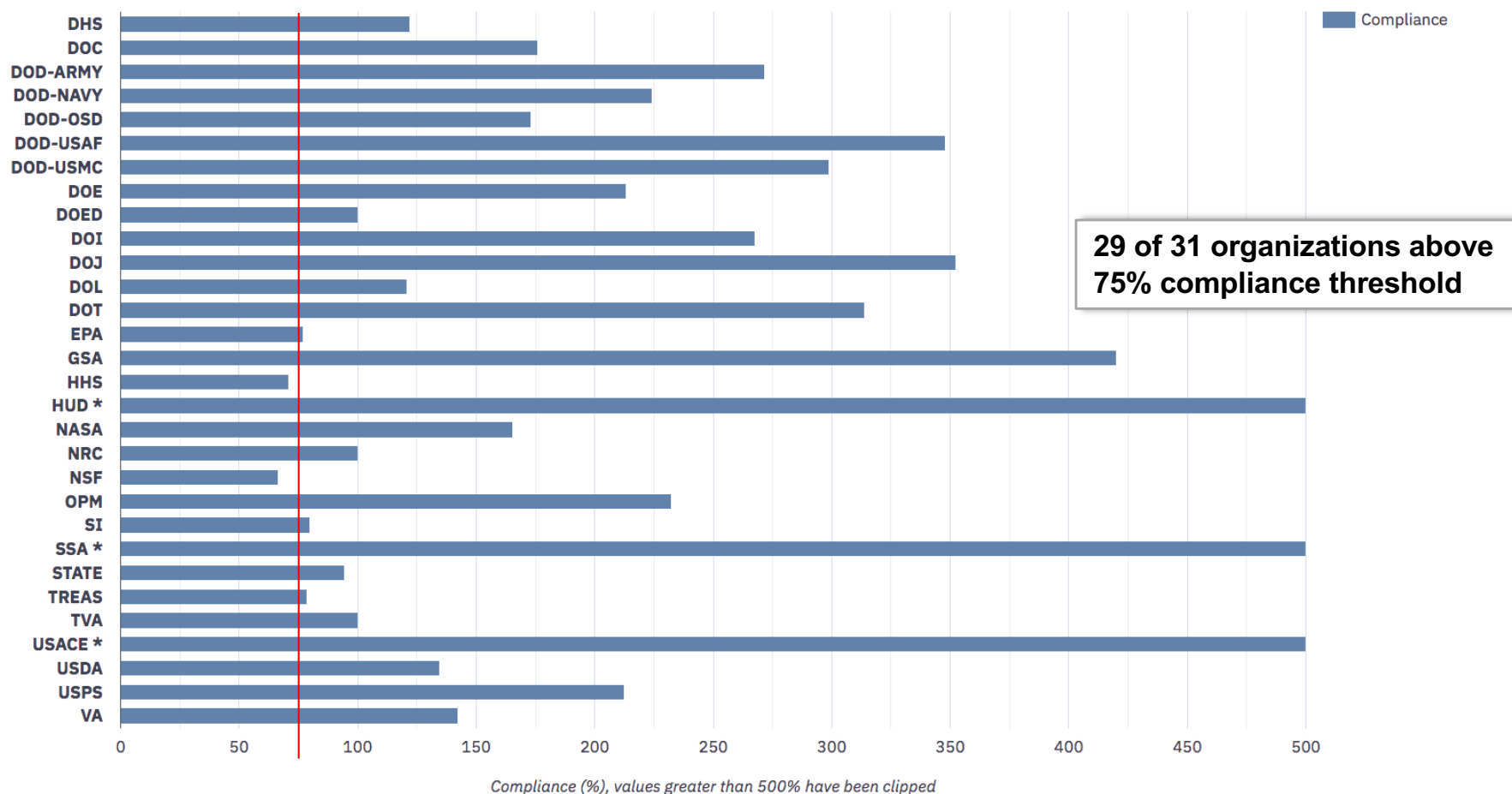
FY 2015 Reported EPAct AFV Acquisition Compliance



Source: FAST, 2020-01-16. Covered agencies not shown reported no acquisitions and are considered compliant. Any FY 2019 data shown is considered preliminary and subject to change.

Recent EPAct AFV Acquisition Compliance

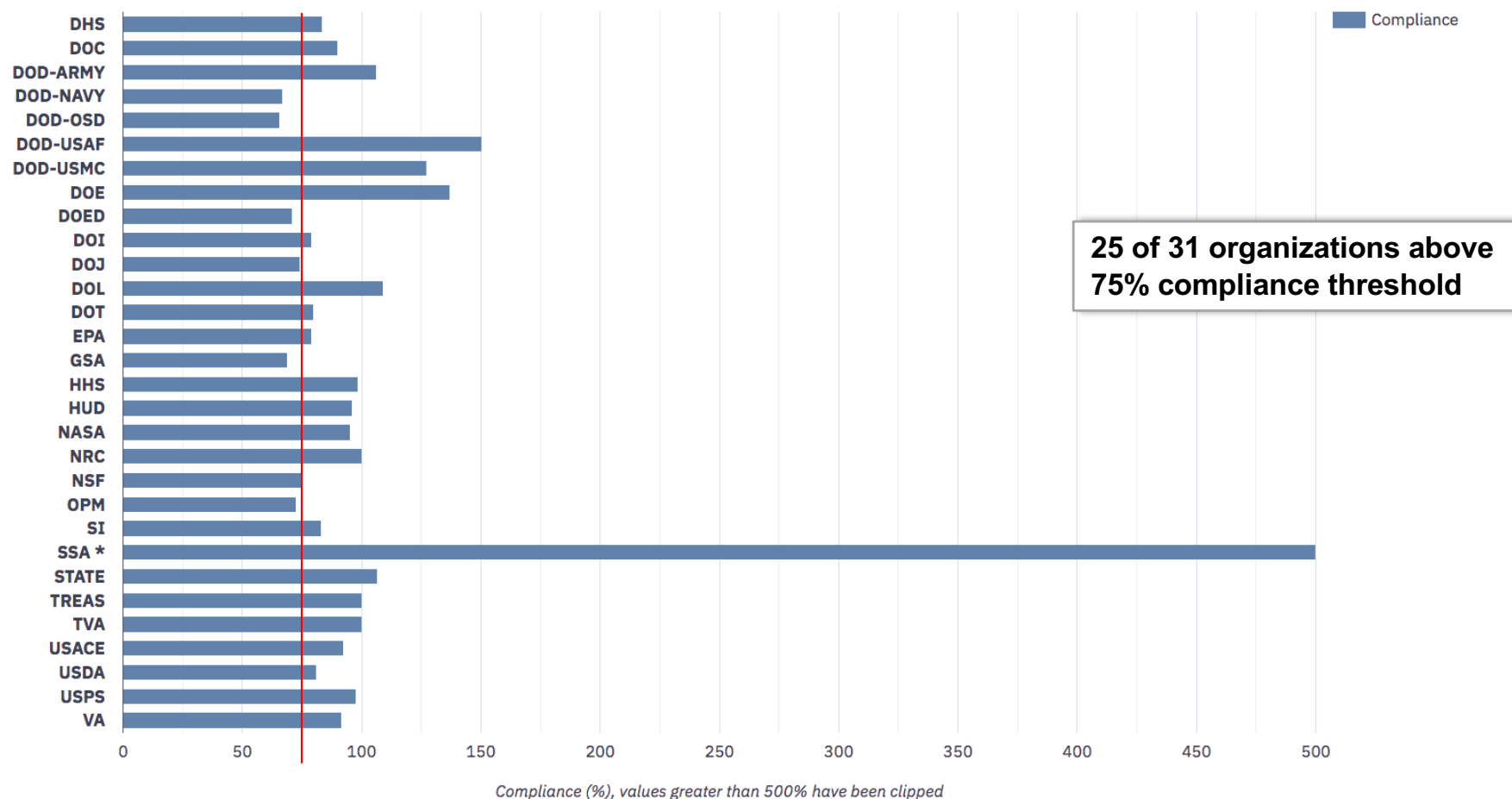
FY 2016 Reported EPAct AFV Acquisition Compliance



Source: FAST, 2020-01-16. Covered agencies not shown reported no acquisitions and are considered compliant. Any FY 2019 data shown is considered preliminary and subject to change.

Recent EPAct AFV Acquisition Compliance

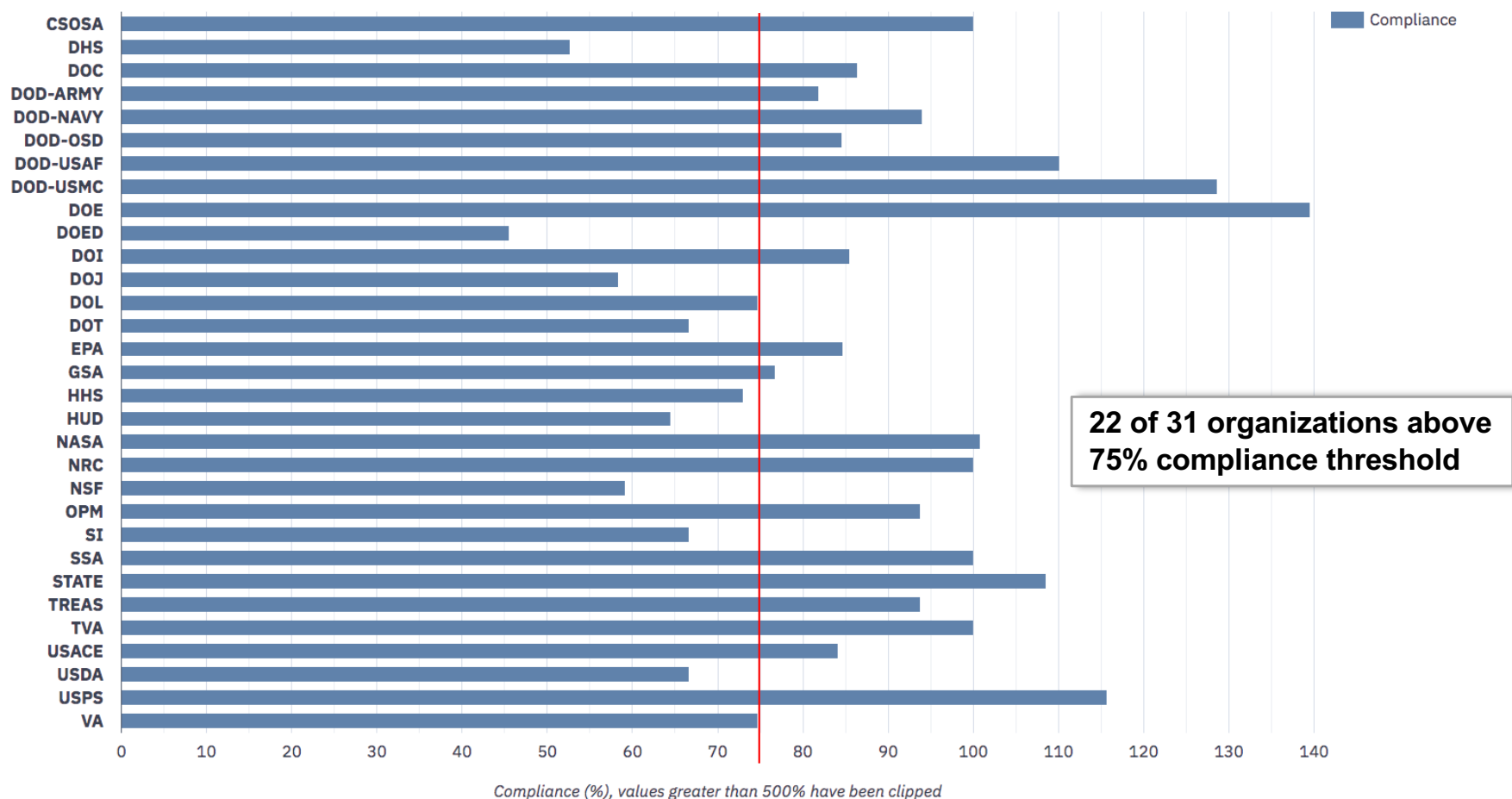
FY 2017 Reported EPAct AFV Acquisition Compliance



Source: FAST, 2020-01-16. Covered agencies not shown reported no acquisitions and are considered compliant. Any FY 2019 data shown is considered preliminary and subject to change.

Recent EPAct AFV Acquisition Compliance

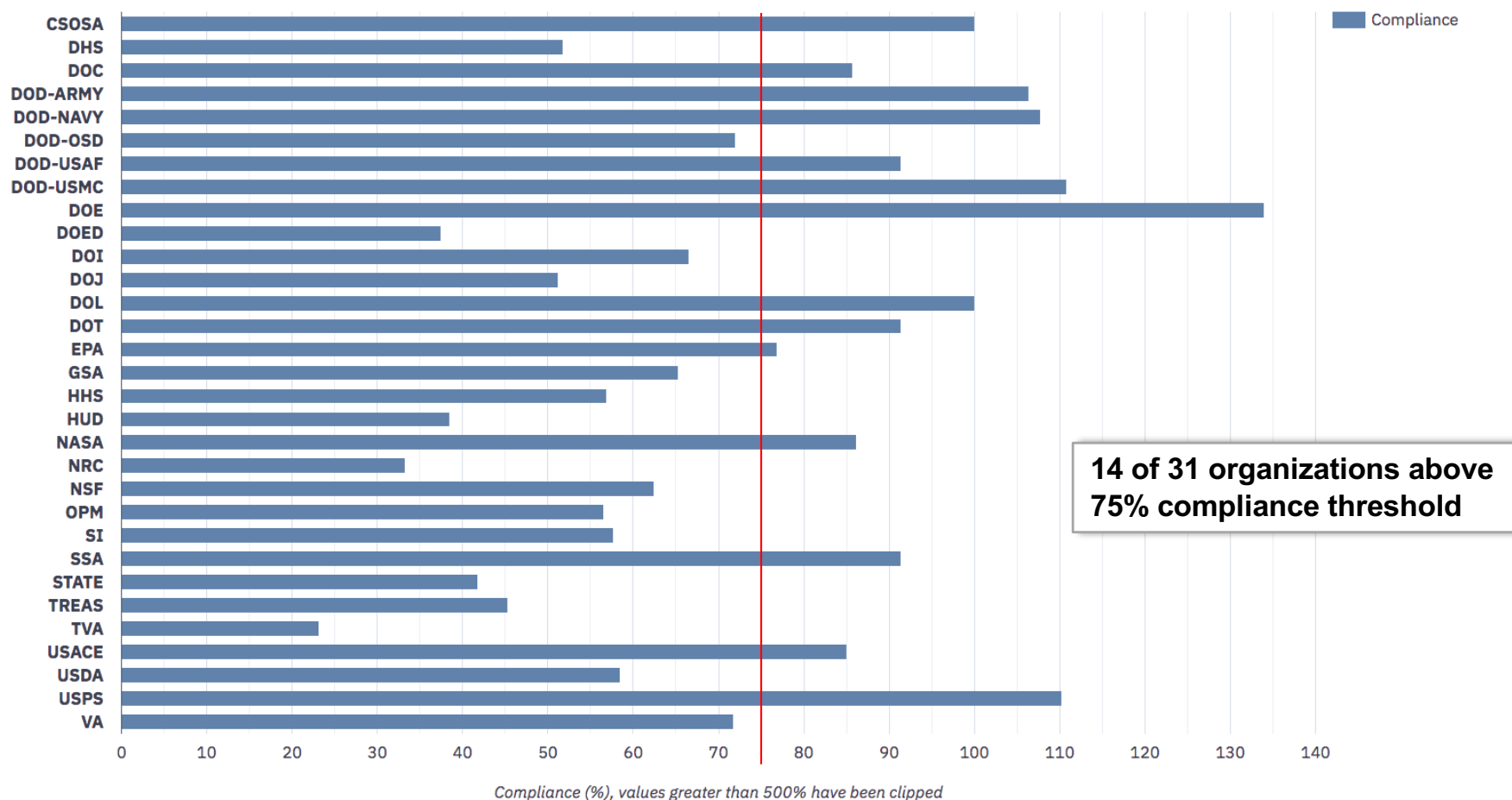
FY 2018 Reported EPAct AFV Acquisition Compliance



Source: FAST, 2020-01-16. Covered agencies not shown reported no acquisitions and are considered compliant. Any FY 2019 data shown is considered preliminary and subject to change.

Recent EPAct AFV Acquisition Compliance

FY 2019 Reported EPAct AFV Acquisition Compliance



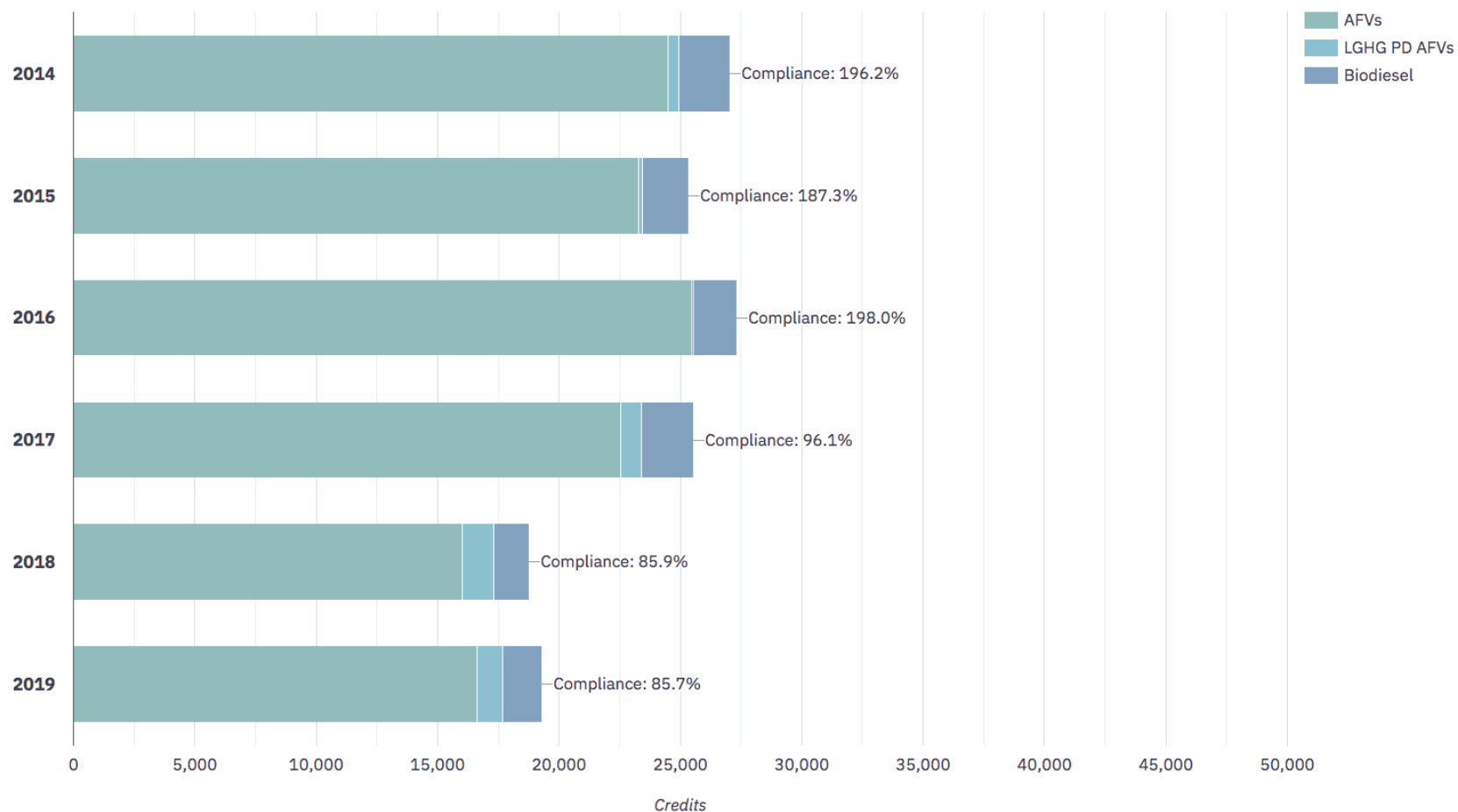
Source: FAST, 2020-01-16. Covered agencies not shown reported no acquisitions and are considered compliant. Any FY 2019 data shown is considered preliminary and subject to change.

What's behind the drop in compliance?

- **Pre-VLD years' compliance may have been *overstated*?**
- **VLD years' compliance significantly *understated*!**

EPAct AFV Acquisition Credits

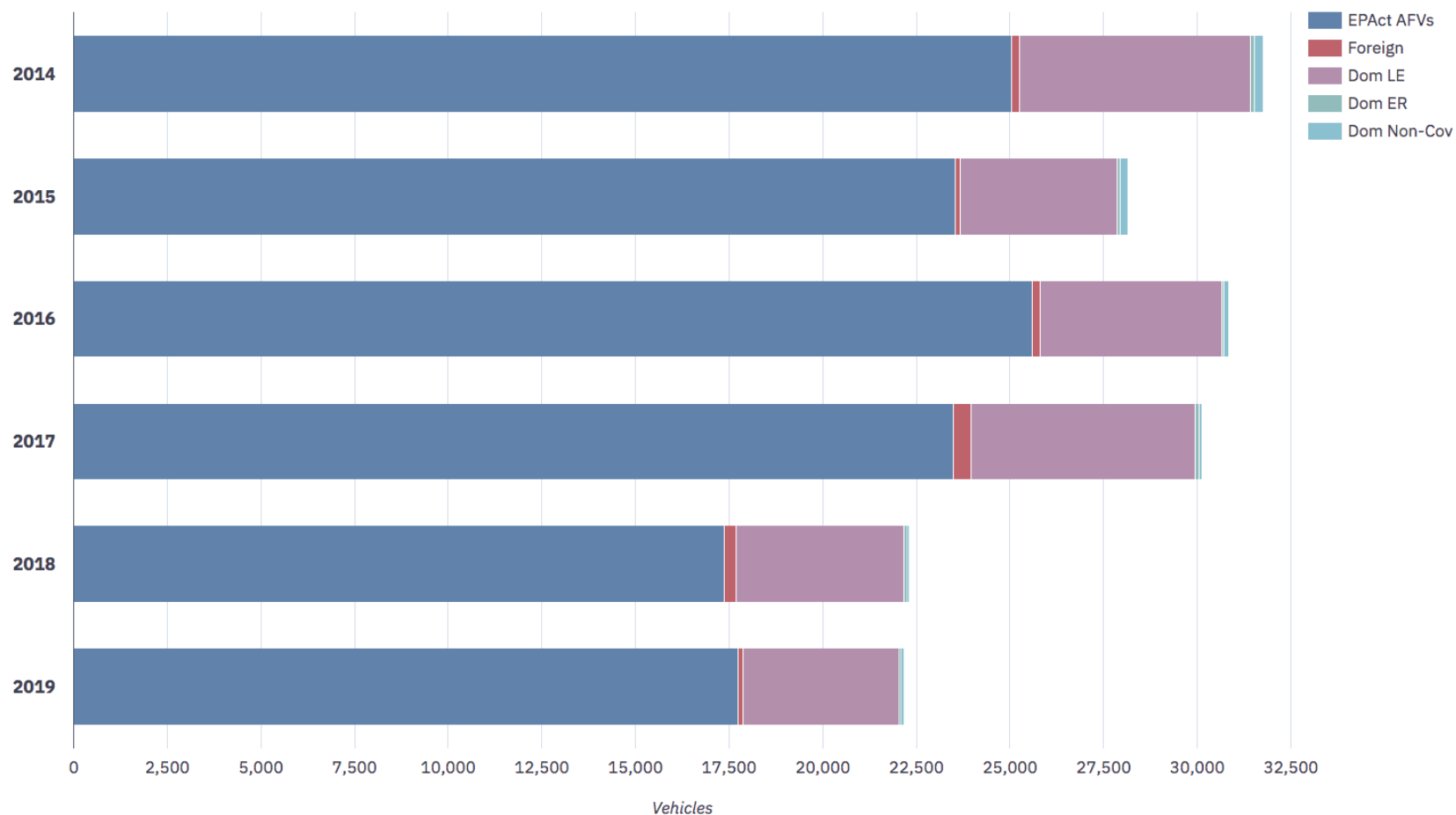
EPAct AFV Acquisition Credits: All Covered Agencies



Source: FAST, 2020-01-16. Any FY 2019 data shown is considered preliminary and subject to change.

Recent AFV Acquisitions

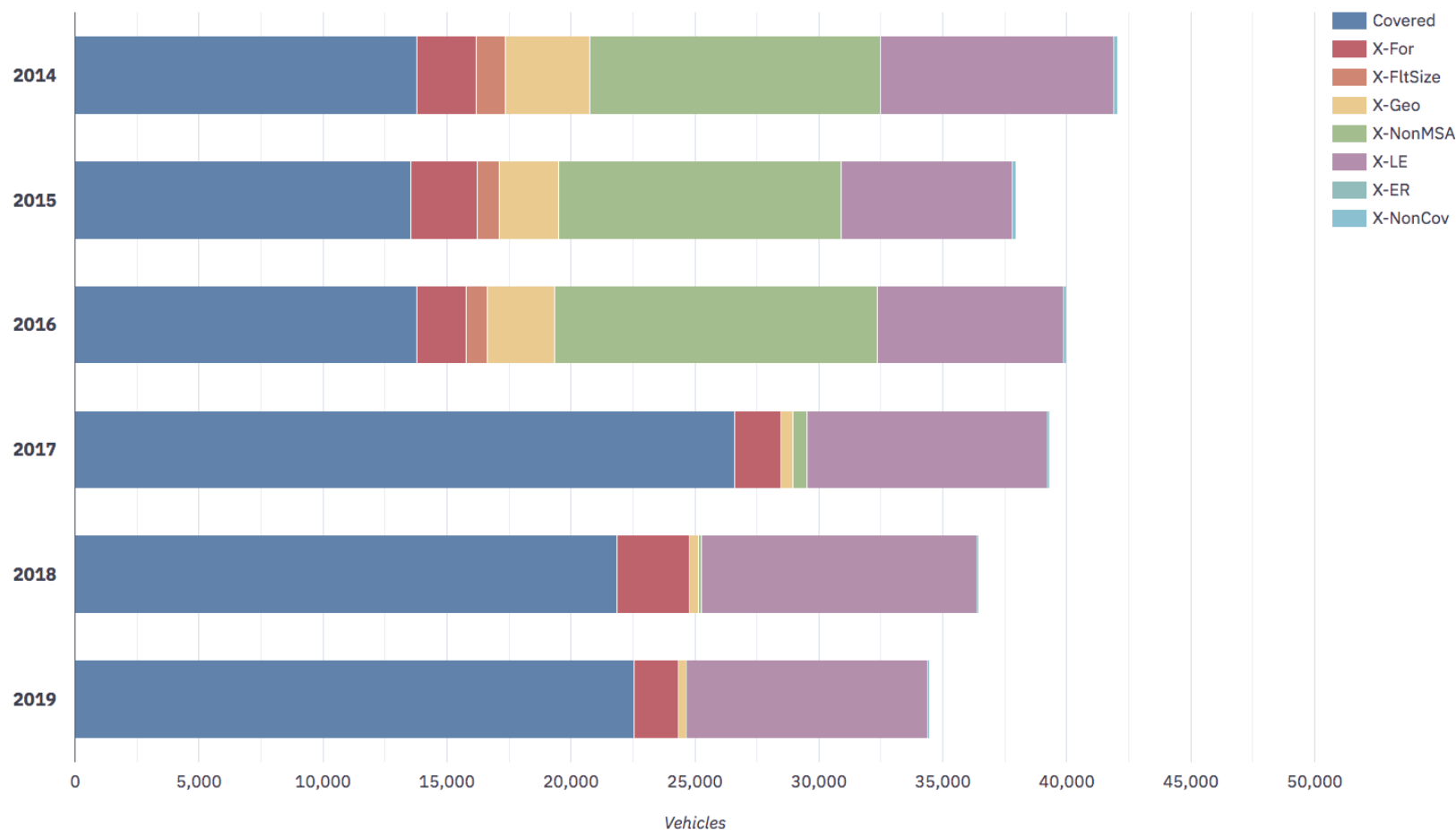
AFV Acquisitions: All Covered Agencies



Source: FAST, 2020-01-16. Any FY 2019 data shown is considered preliminary and subject to change.

Designation of Light-Duty Acquisitions

Light-Duty Vehicle Acquisitions: All Covered Agencies

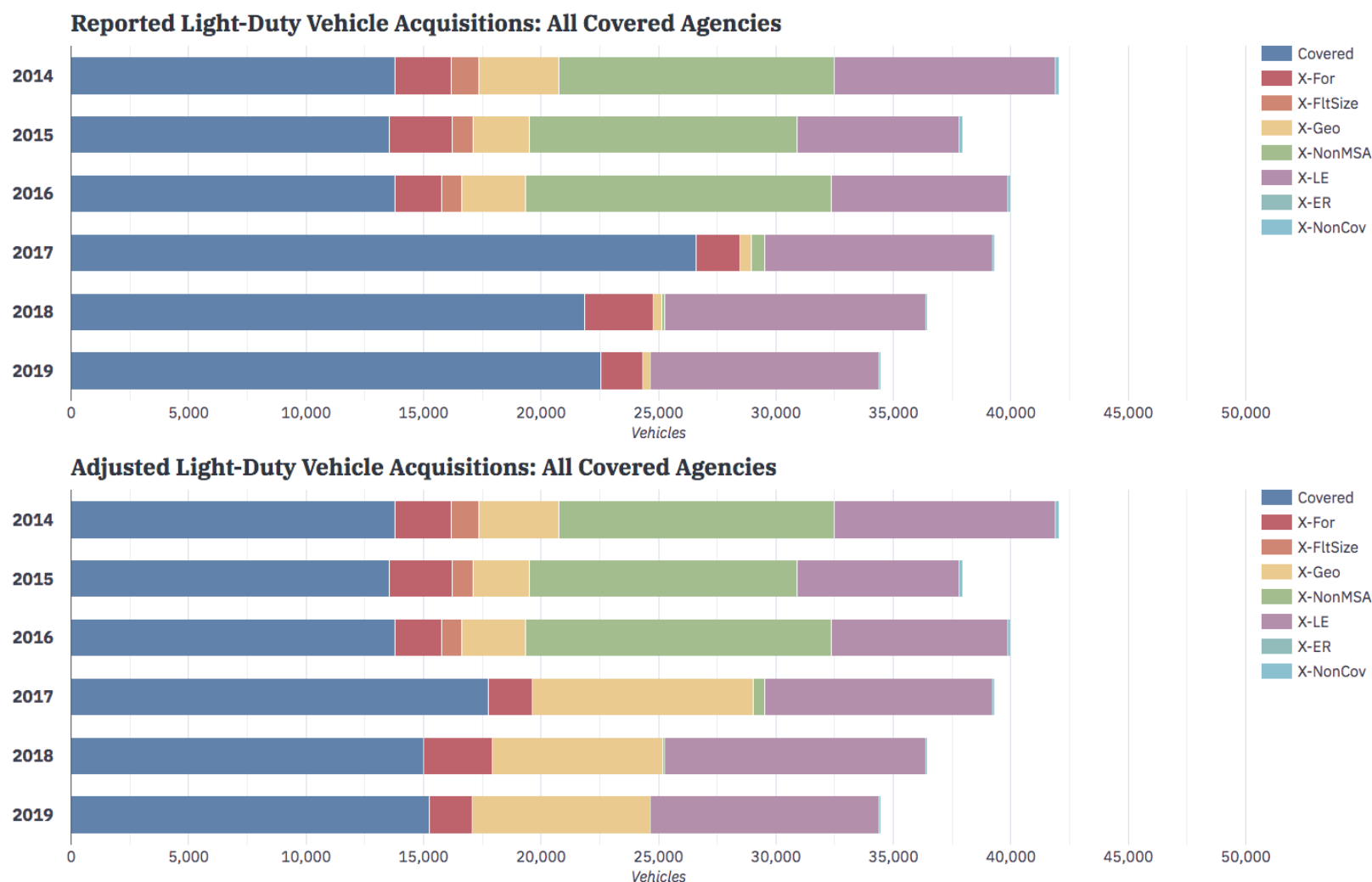


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What if we take a different approach?

- **Proposed approach to calculating compliance:**
 - Use vehicle location information to
 - Provide geographic exemptions
 - Verify agency-claimed geographic exemptions
 - Verify agency-claimed non-MSA operation exemptions
- **Yields a more accurate characterization of compliance for FY 2019 and future years**
- **Note: DOE does not plan to revise pre-2019 compliance figures!**

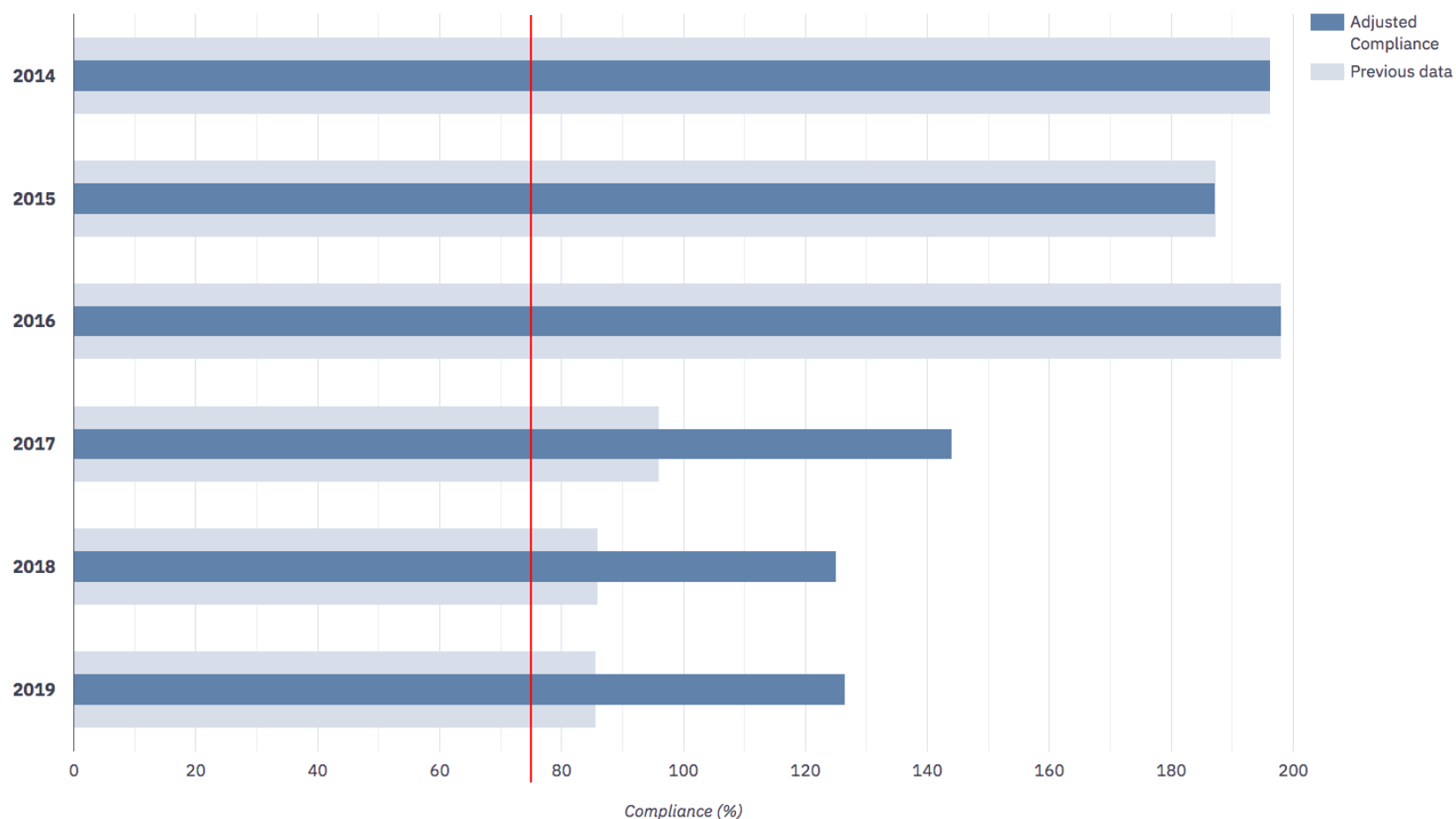
Proposed Approach: Hypothetical Result



Source: FAST, 2020-01-16. Any FY 2019 data shown is considered preliminary and subject to change. DOE does not plan to revise pre-2019 compliance data; shown here only for illustration.

Proposed Approach: Hypothetical Result

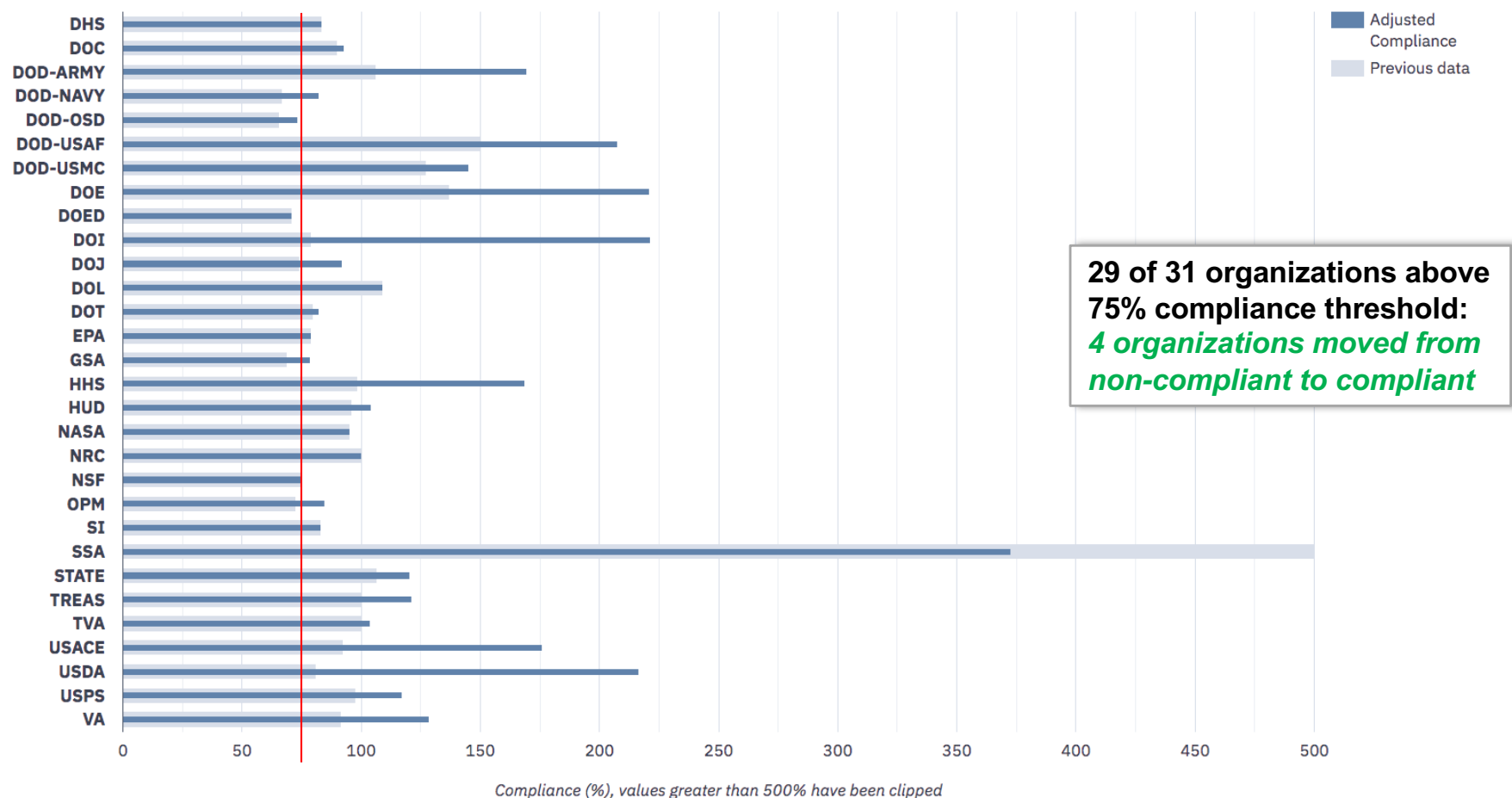
Adjusted EPA Act AFV Acquisition Compliance: All Covered Agencies



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Proposed Approach: Hypothetical Result

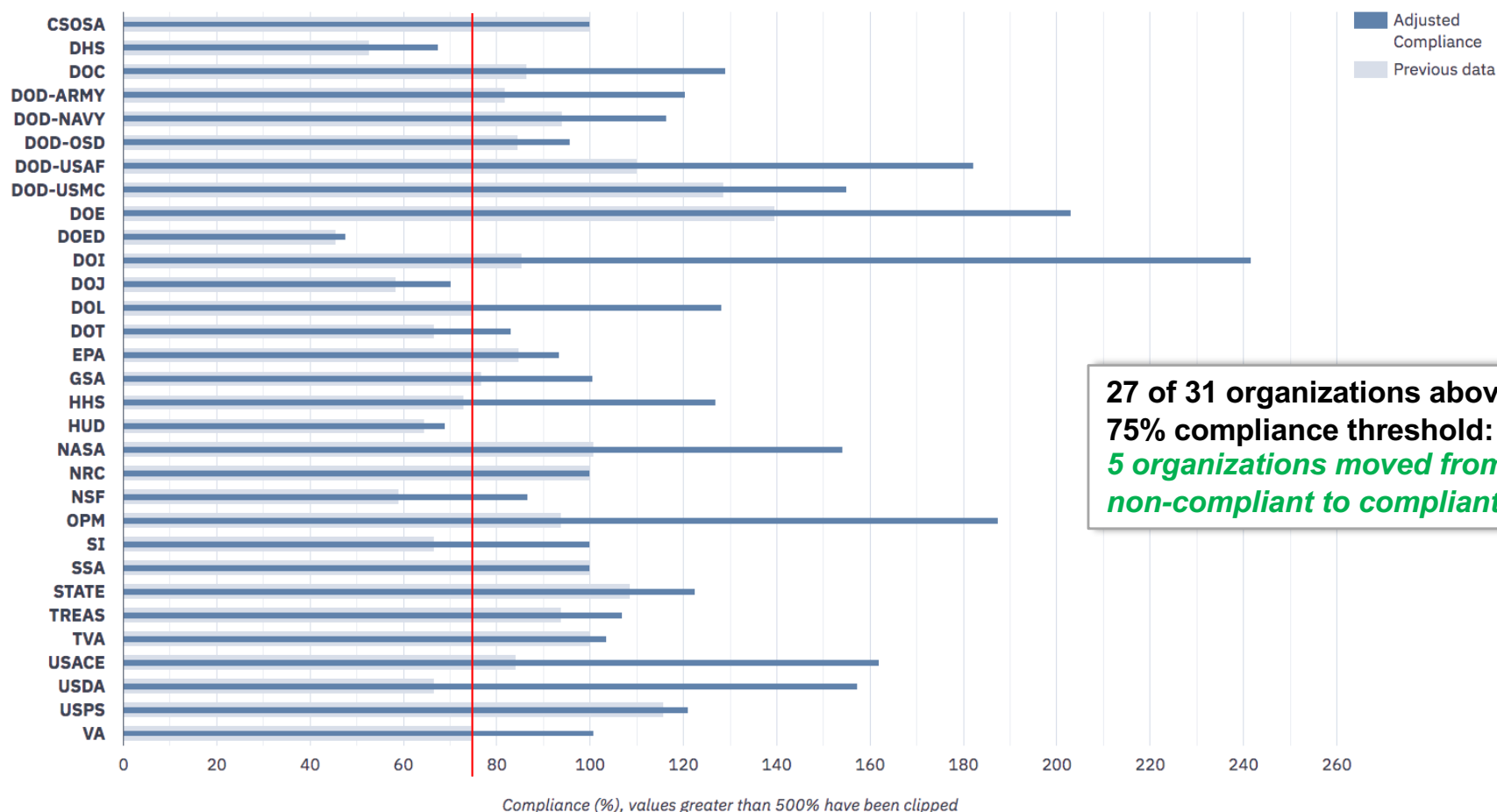
FY 2017 Adjusted EPAct AFV Acquisition Compliance Comparison



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Proposed Approach: Hypothetical Result

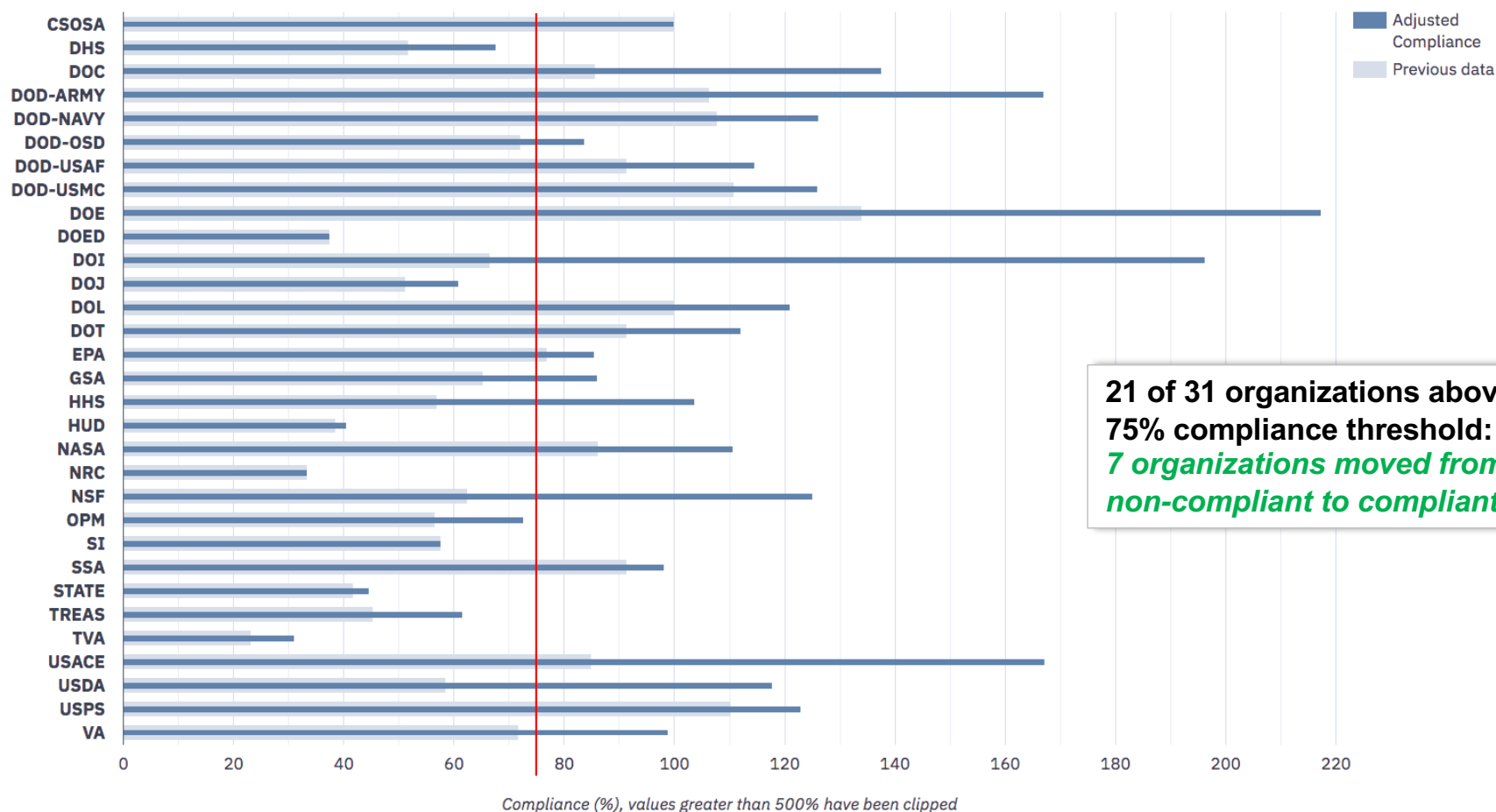
FY 2018 Adjusted EPAct AFV Acquisition Compliance Comparison



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Proposed Approach: Hypothetical Result

FY 2019 Adjusted EPAct AFV Acquisition Compliance Comparison



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Discussion